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(71) Applicant (for all designated States except US): TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ANTAL, Csaba [HU/HU]; Rákóczi ut 19, H-2340 KISKUNLACHÁZA (HU). MUSIKKA, Niilo [SE/SE]; Nockebyvägen 59, S-167 75 BROMMA (SE). BÁDER, Attila [HU/HU]; Szent Benedek 19, H-2151 FOT (HU). WESTBERG, Lars [SE/SE]; Långtora Grän, S-745 96 ENKÖPING (SE).

(74) Agent: DR LUDWIG BRANN PATENTBYRÅ AB; P.O. Box 17192, S-104 62 STOCKHOLM (SE).

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(54) Title: A METHOD AND AN ARRANGEMENT FOR TRANSPORT LAYER CONTROL SIGNALLING IN UTRAN SUPPORTING BOTH ATM AND IP TRANSPORT TECHNOLOGIES

Transmitting RSVP-TE based  
TNL signalling messages

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Identifying each TNL flow by  
using RSVP-TE messages

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(57) Abstract: The present invention relates to a method and an arrangement for controlling the user plane of a UMTS Terrestrial Radio Access Network, UTRAN, comprising a first edge node connected via a Transport Network Layer to a second edge node, by using Transport Network Layer, TNL, signalling. A radio link is set up by using the Node B Application Part between the first and second edge nodes of the UTRAN, RSVP-TE based TNL signalling messages are transmitted between said first and second edge nodes for each TNL flow, and each TNL flow is identified by using RSVP-TE messages, wherein the object SESSION and SENDER TEMPLATE comprises an IP based 5-tuple flow information, which is adapted to be used as a TNL flow identity.